



S/N

10/521,691

PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: OKOCHI, et al. Examiner: Unknown  
Serial No.: 10/521,691 Group Art Unit: Unknown  
Filed: January 18, 2005 Docket: 10873.1604USWO  
Title: NOVEL NOTCH-ORIGIN POLYPEPTIDES AND BIOMARKERS AND REAGENTS USING THE SAME

## CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 8, 2006.

By: Peggy Kerkhove  
Name: Peggy Kerkhove

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(c))

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. The references were recently cited in a Supplemental European Search Report mailed December 13, 2006. A copy of the search report is enclosed. The following reference, which is cited in the search report, was previously cited in an IDS filed May 19, 2005.

OKOCHI et al. "Presenilins mediate a dual intramembranous  $\gamma$ -secretase cleavage of Notch-1". *The EMBO Journal*, Vol. 21, No. 20, pp. 5408-5416 (2002).

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449. Also, in accordance with 37 C.F.R. §1.97(c) or §1.97(d), the undersigned hereby certifies that each item of information listed

on the enclosed Form 1449 was first cited in a communication from a foreign patent office in a counterpart foreign application within three months of filing this statement.

In accordance with 37 C.F.R. §1.98(a)(2), a copy of each foreign document or other information listed on the enclosed Form 1449 is provided. As this application was filed after June 30, 2003, copies of the cited U.S. Patent Documents are not included.

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

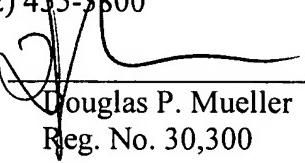
Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

Please charge any additional fees or credit any overpayment to Deposit Account No. 50-3478.

Respectfully submitted,

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By:

  
Douglas P. Mueller  
Reg. No. 30,300

Dated: March 8, 2006

DPM/pjk

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<b>INFORMATION DISCLOSURE STATEMENT</b> <b>IN AN APPLICATION</b> (Use several sheets if necessary)		Docket Number: 10873.1604USWO	Application Number: 10/521,691
		Applicant: OKOCHI, et al.	
		Filing Date: January 18, 2004	Group Art Unit: Unknown

## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	01/75435	October, 2001	WIPO				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

		Kishi, et al., "Murine homologs of <i>deltex</i> define a novel gene family involved in vertebrate Notch signaling and neurogenesis", Int. J. Devl. Neuroscience 19 (2001) 21-35, XP-002356194
		Murphy, et al., " $\gamma$ -Secretase, Evidence for Multiple Proteolytic Activities and Influence of Membrane Positioning of Substrate on Generation of Amyloid $\beta$ Peptides of Varying Length", The Journal of Biological Chemistry, vol. 274, no. 17, April 1999, pages 11914-11923, XP-002254470
		Mumm, et al., "Notch Signaling: From the Outside In", Developmental Biology 228, 151-165 (2000), XP-002264707

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EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	